do not enter, CLS, 6/15/11

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: E.E. Schadt et al. Attorney Docket No.: ROSA134255

Application No.: 10/567282 Art Unit: 1631 / Confirmation No.: 2454

Filed: August 22, 2006 Examiner: C.L. Smith

Title: COMPUTER SYSTEMS AND METHODS FOR INFERRING CAUSALITY

FROM CELLULAR CONSTITUENT ABUNDANCE DATA

## AMENDMENT AFTER FINAL

Seattle, Washington 98101

June 10, 2011

## TO THE COMMISSIONER FOR PATENTS:

## INTRODUCTORY COMMENTS

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 26 of this paper.